

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL (Re-Entry) DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER Saltwater Disp. SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 SINCLAIR OIL CORPORATION

3. ADDRESS OF OPERATOR
 P. O. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FSL & 1980' FEL
 At proposed prod. zone
 as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
 1000

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 3240'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3541' GR

22. APPROX. DATE WORK WILL START*
 Upon Approvals

5. LEASE DESIGNATION AND SERIAL NO.
 Las Cruces 071900-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Lea 6015 ARC Federal

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 West Teas

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 9-T20S-R33E

12. COUNTY OR PARISH
 Lea

13. STATE
 New Mex.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	9-5/8"OD	32.30#	1357'	734 sacks	Old Hole
8-3/4"	7"OD	20#	3022'	474 sacks	Old Hole
6-1/4"	5" Liner	11.50#	2974-3300'	50 sacks	Old Hole

Re-Enter well which was plugged and abandoned on 5-6-60. Remove dry hole marker, drill out cement plug @ surface. Drill cement plug in 7" casing 1300-2974'. Drill out cement plug in 5"OD liner 2974-3190'. Drill CIBP @ 3190' and C.O. to 3240'. Set pkr @ 3070' and MAM perfs. 3110-3214' w/approx. 500 gals. Make pump-in test for S&W well, if satisfactory, install S&W equipment.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

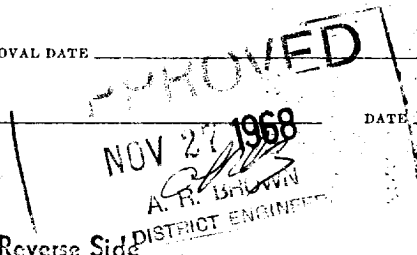
24. SIGNED [Signature] TITLE Superintendent DATE 11-25-68

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:
 Orig & cc: USGS, Artesia
 cc: Regional Office
 cc: file



*See Instructions On Reverse Side